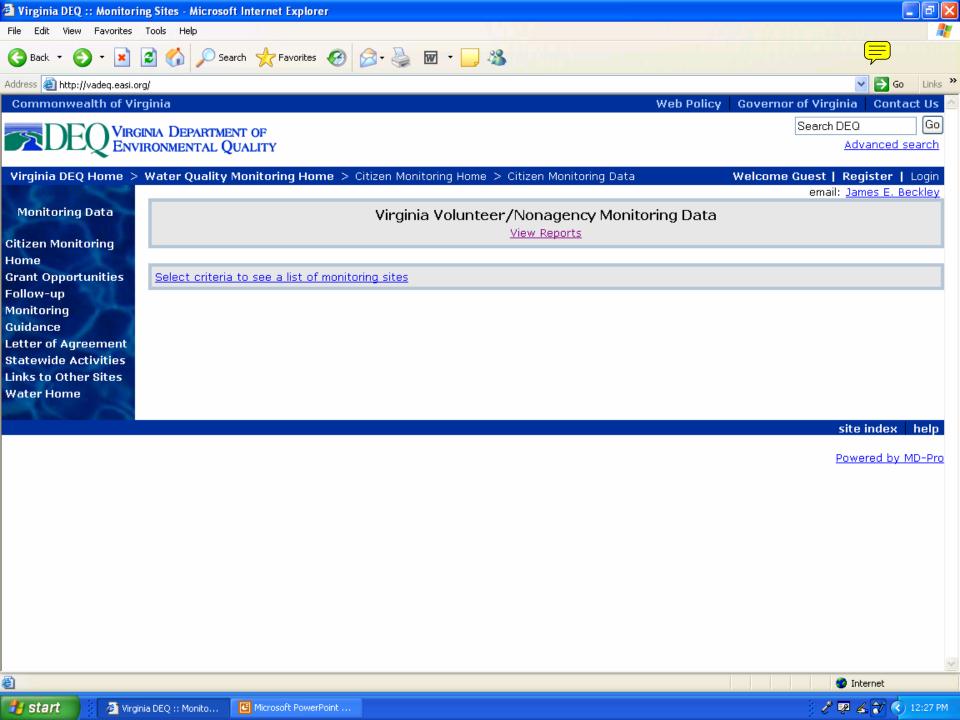
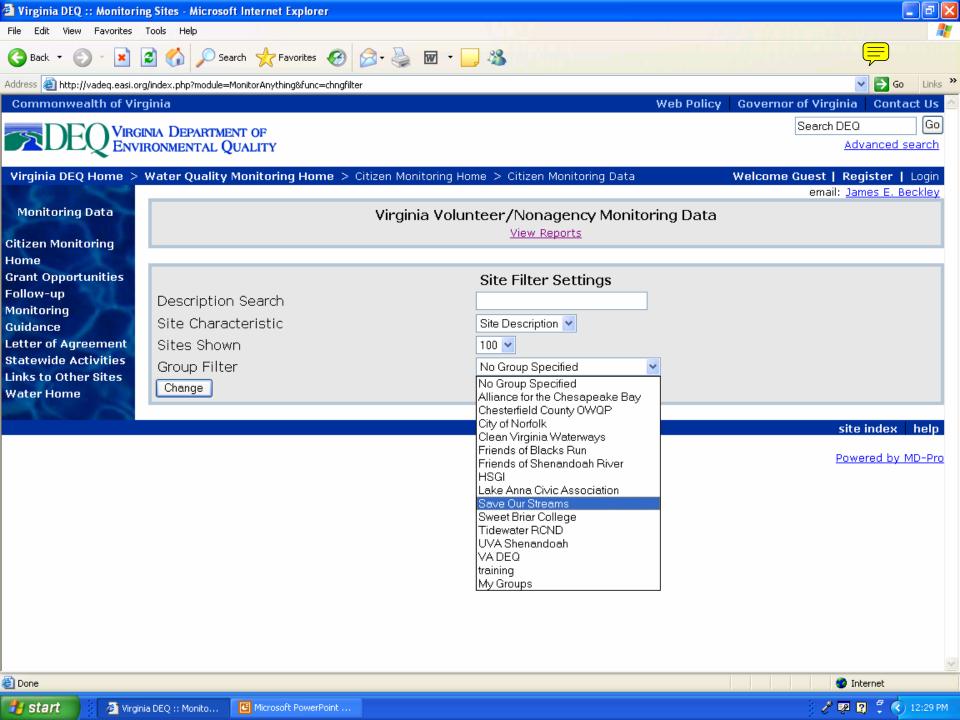
## DEQ Non-agency Database

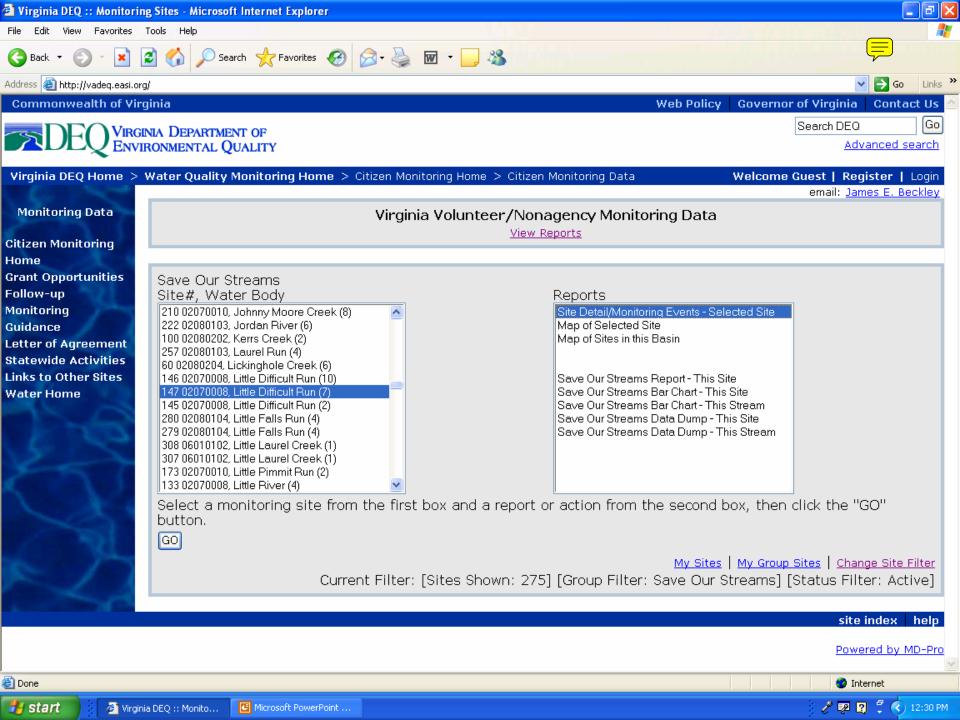


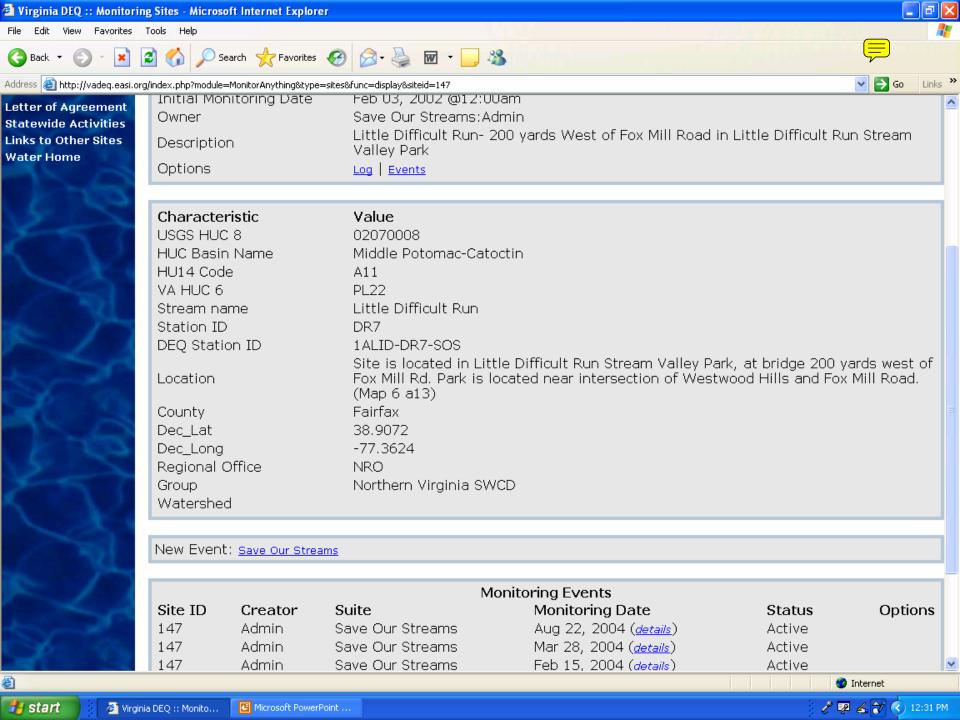
## Public Interface

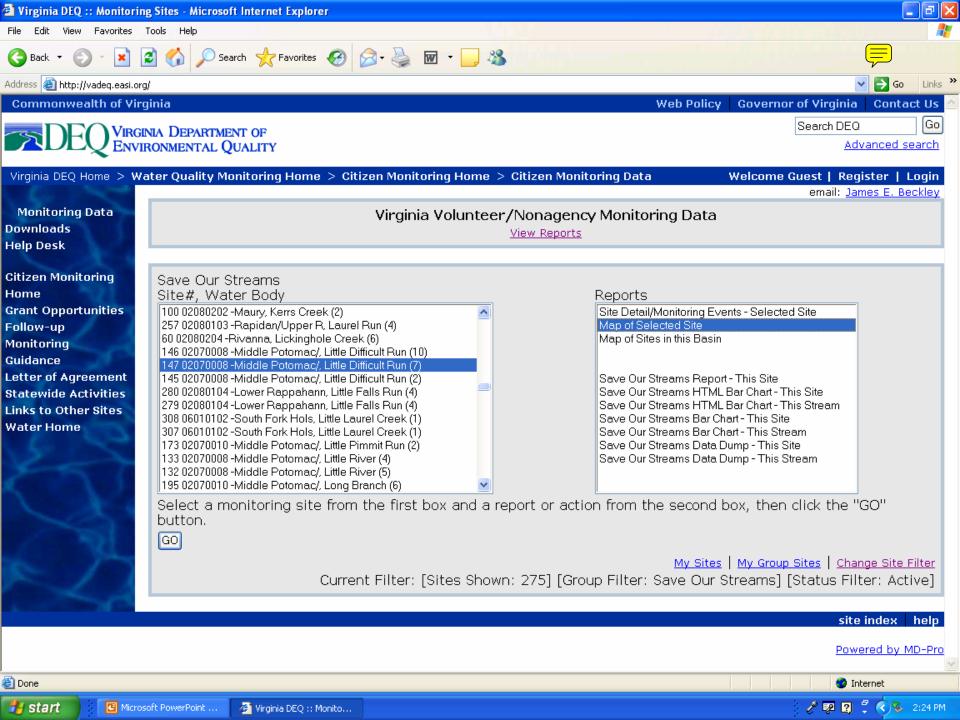
- ➤ Access to the website is available through the DEQ Citizen Monitoring website <a href="https://www.deq.virginia.gov/cmonitor">www.deq.virginia.gov/cmonitor</a>
- Anyone can visit the site and view and download monitoring data

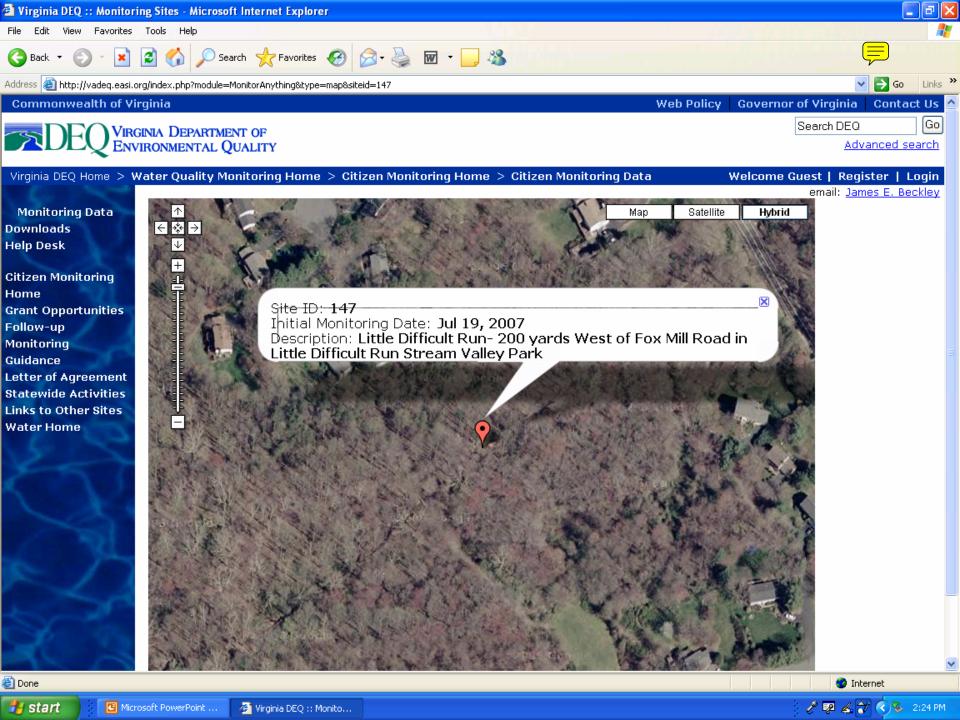


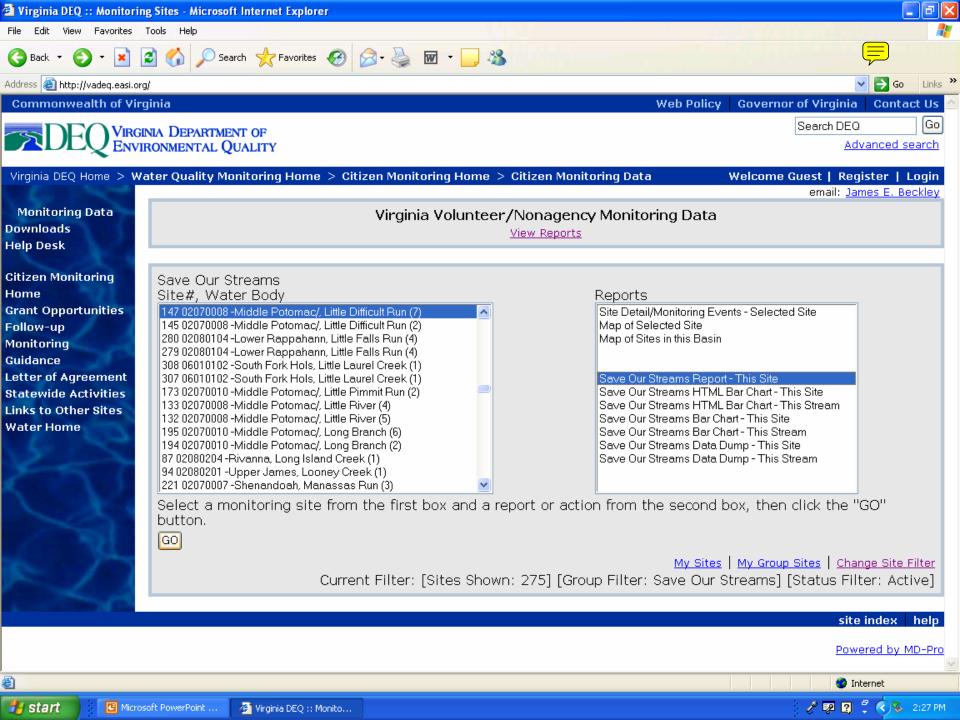


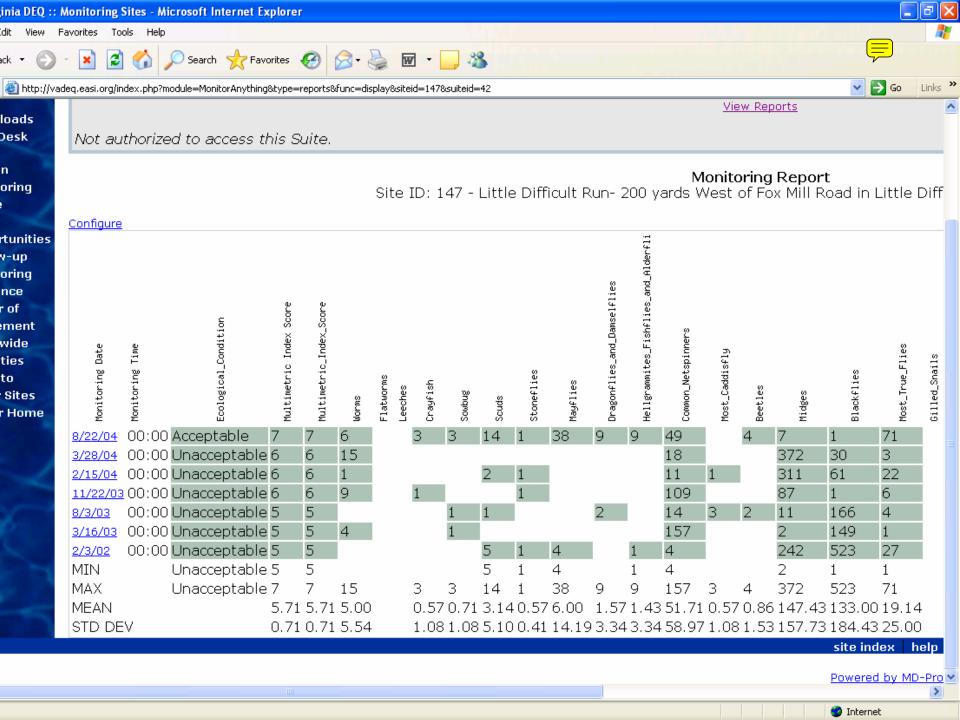


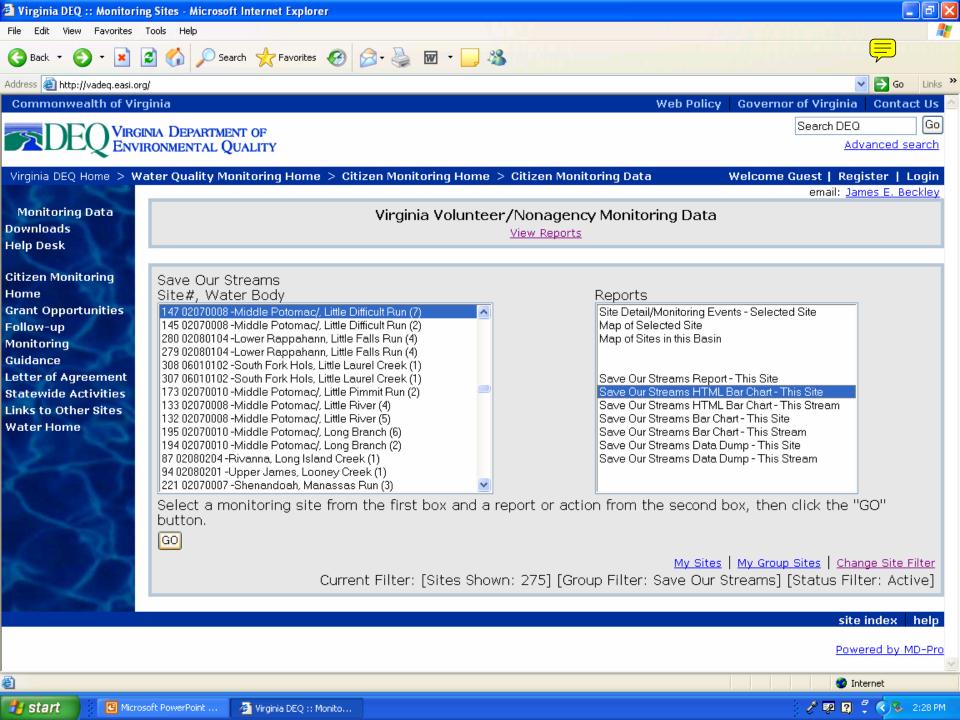


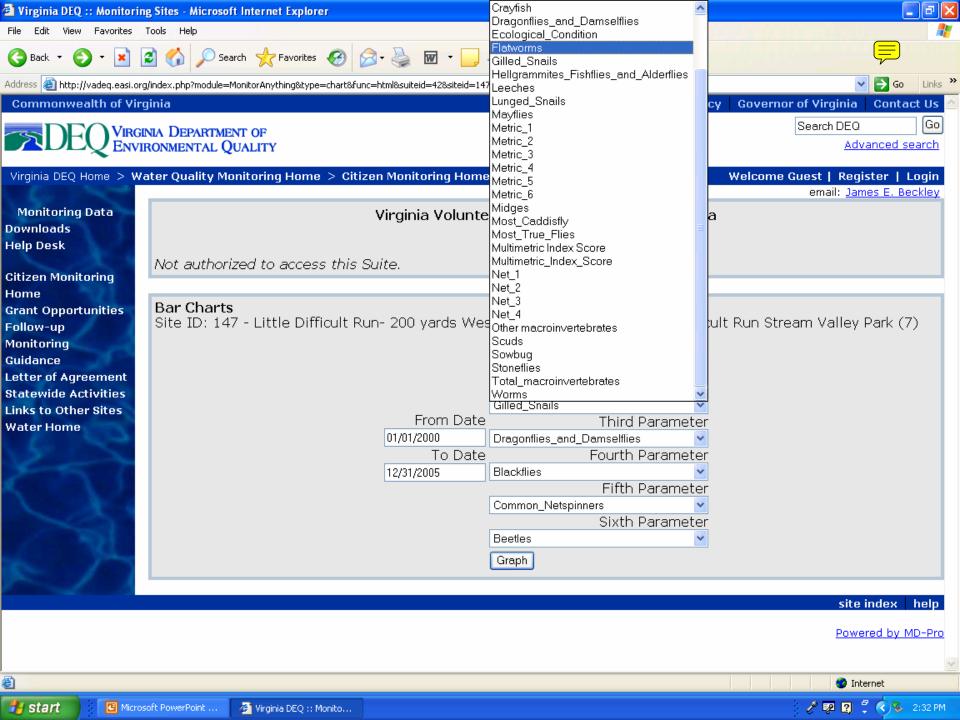


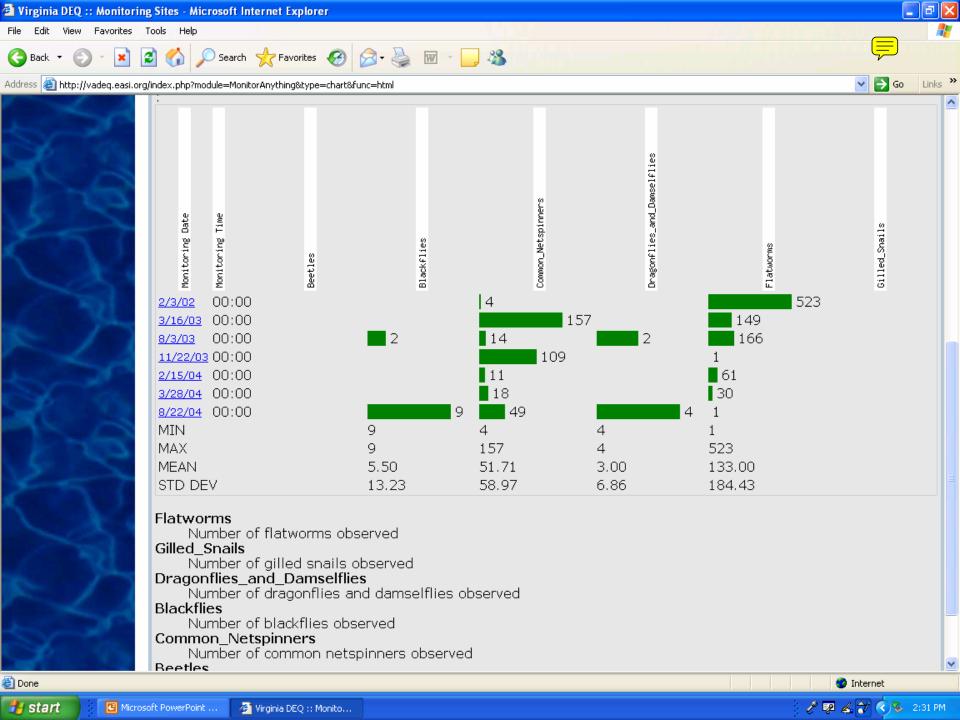


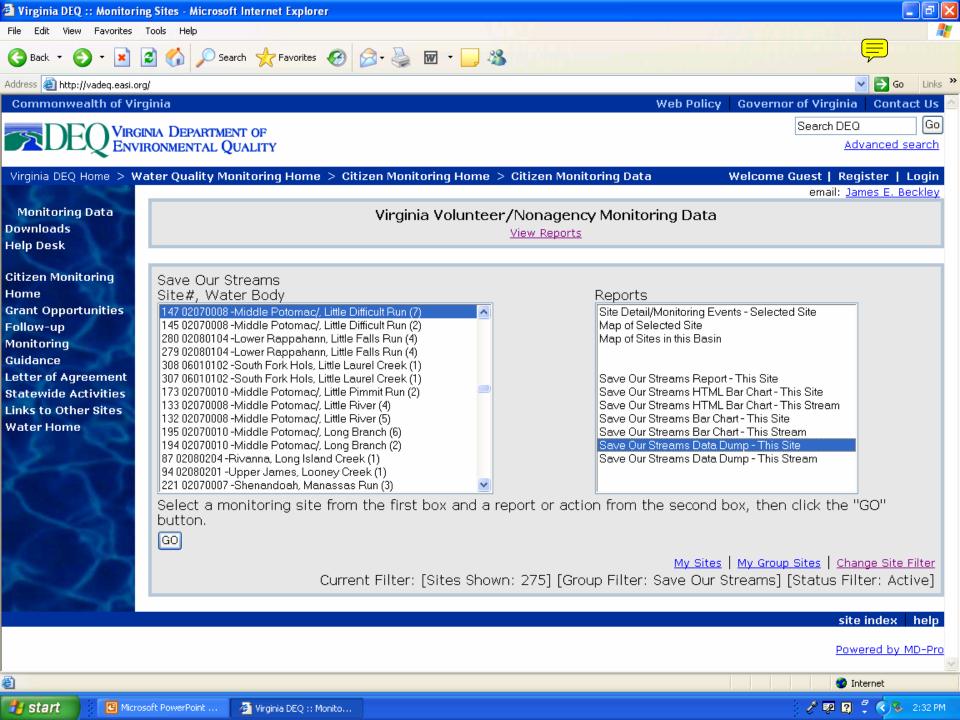


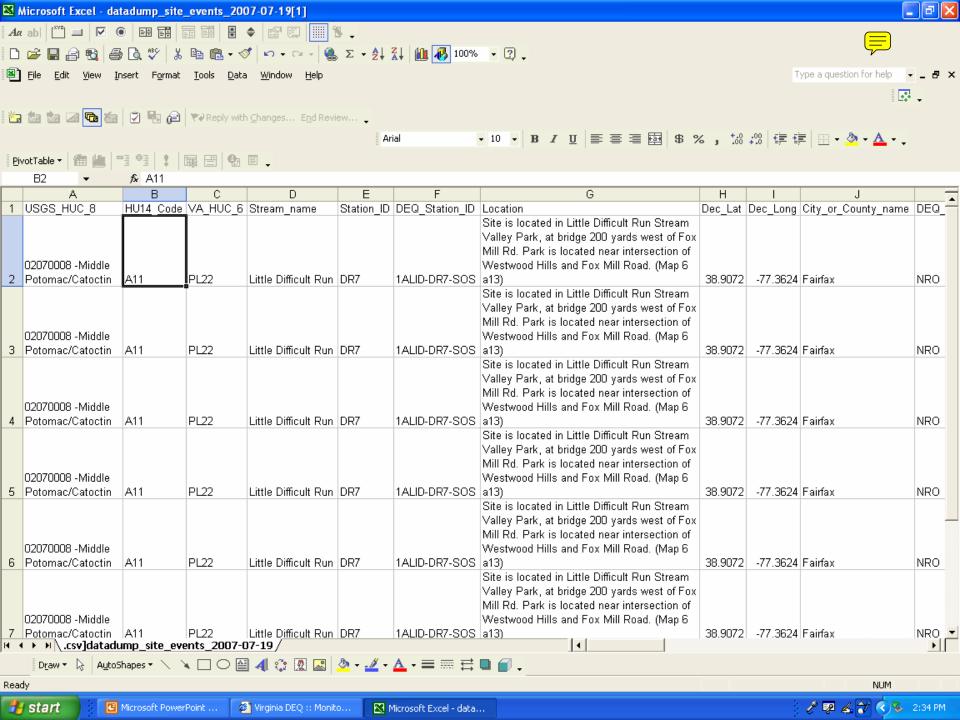


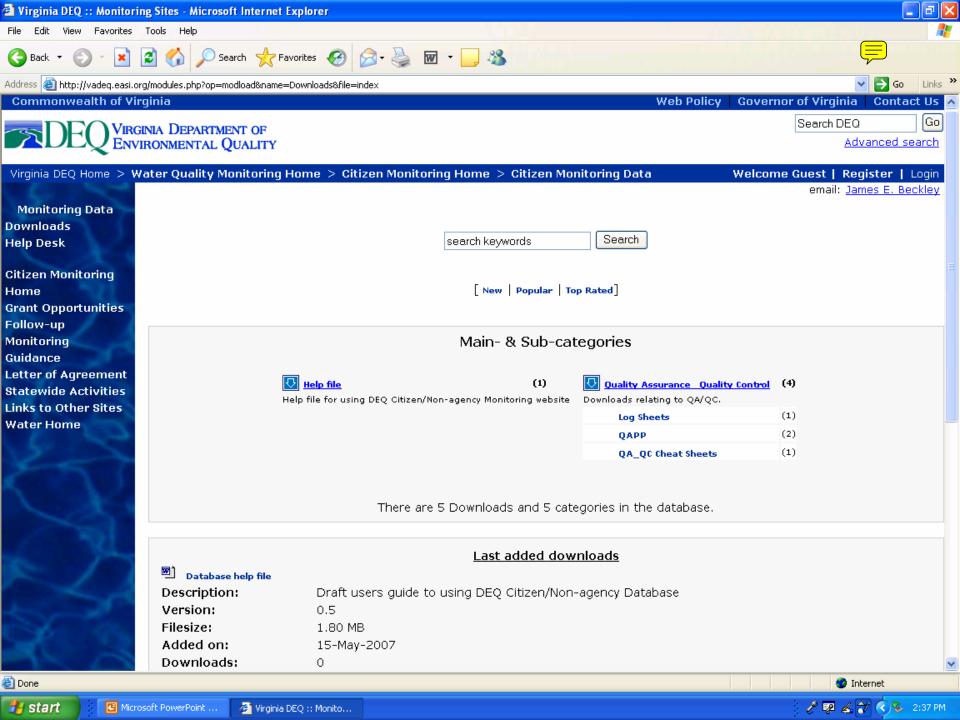


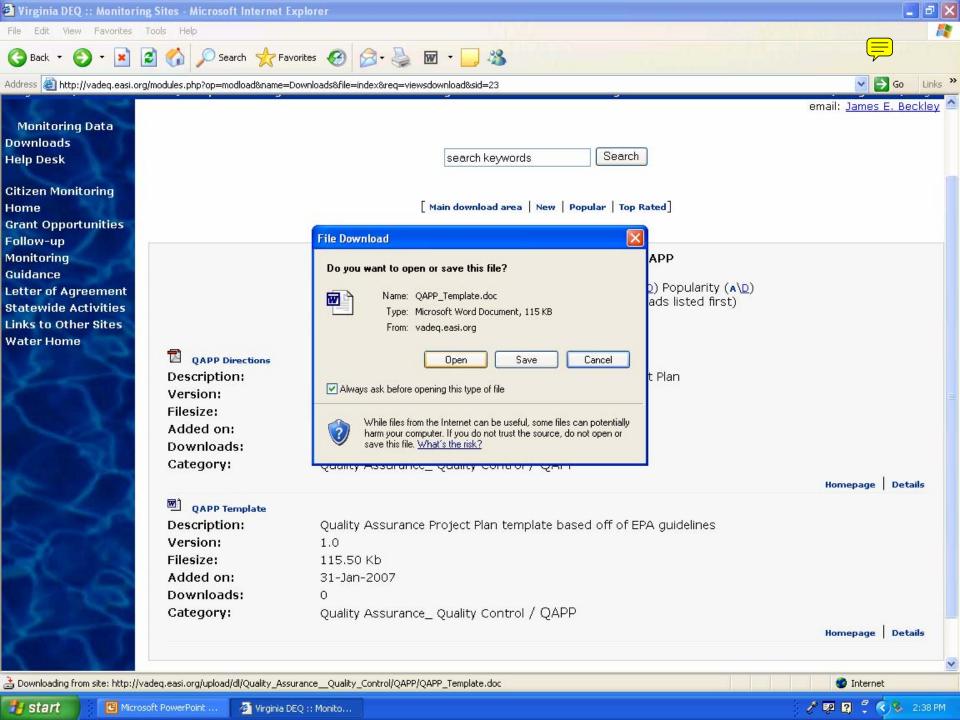






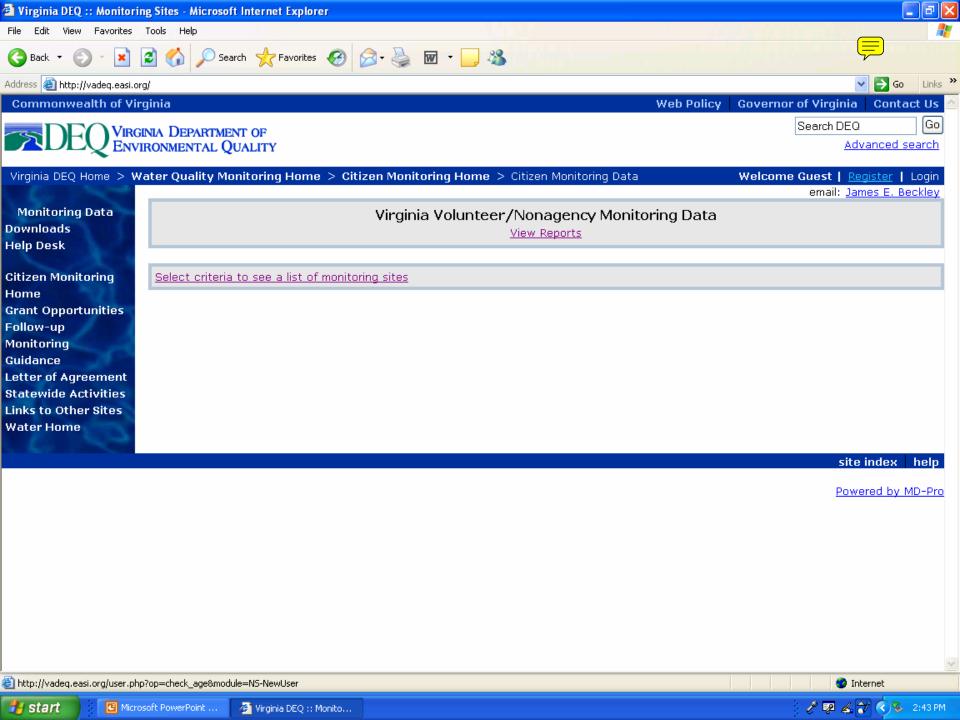


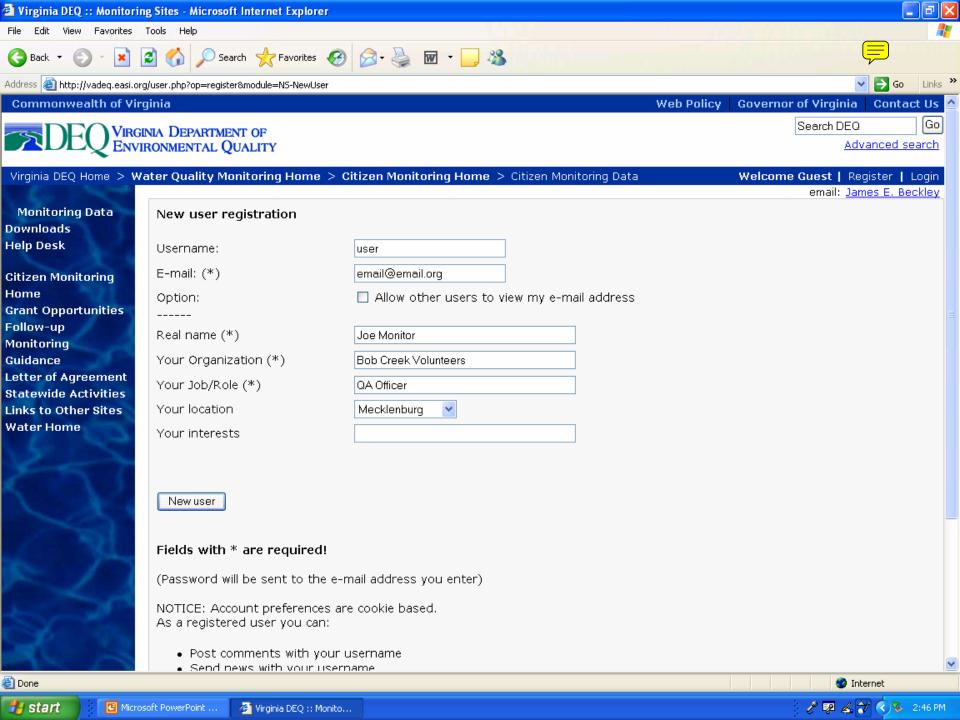


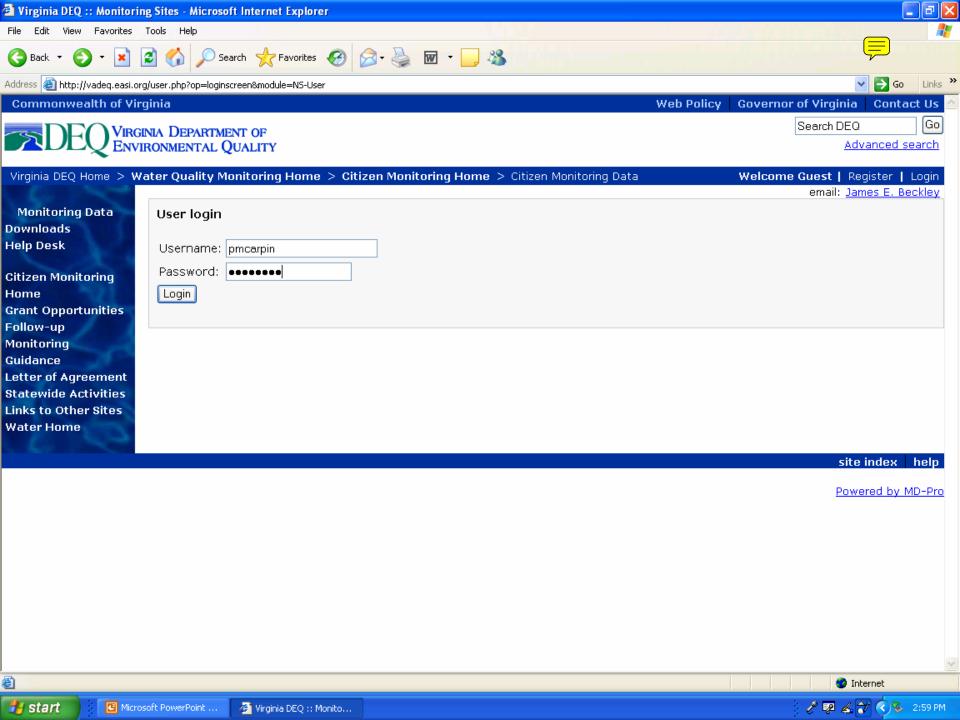


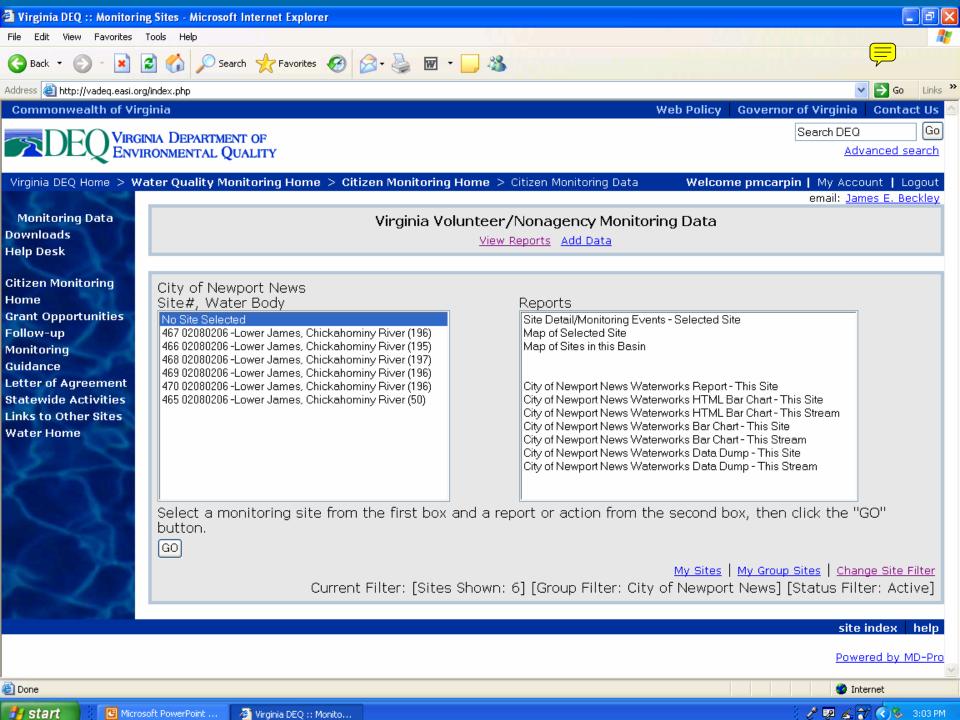
## Registered Users

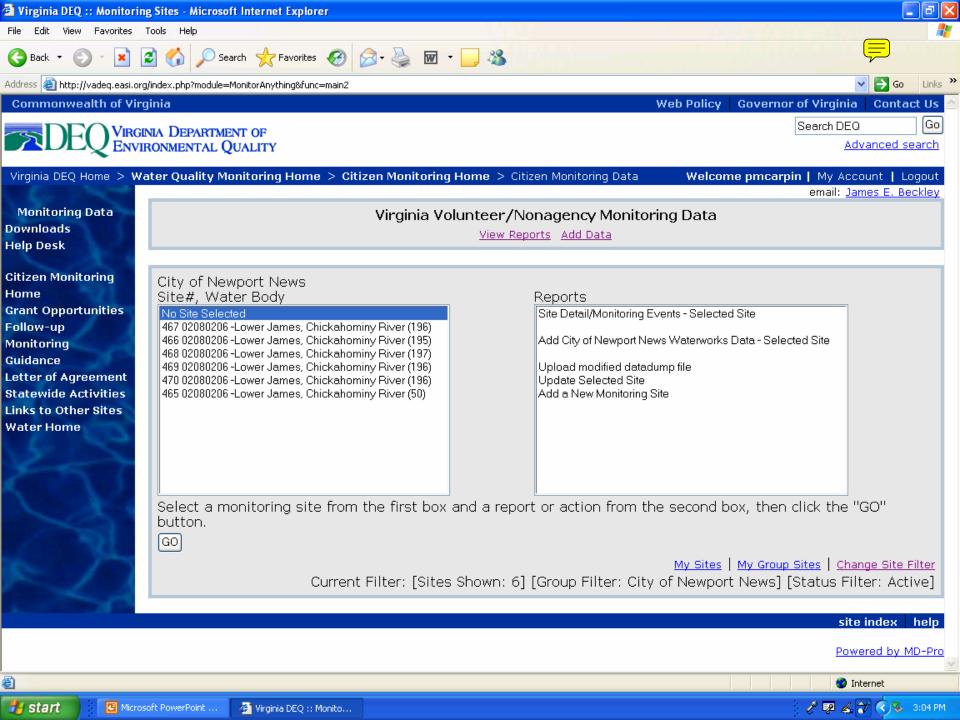
- ➤ Users can register to have an account on the database
- ➤ Each group can have one account (QA officer, team leader, etc.)
- ➤ When logged into the site, users can upload or edit monitoring sites or data for their group and upload files
- > All other capabilities available to the public are also available to users

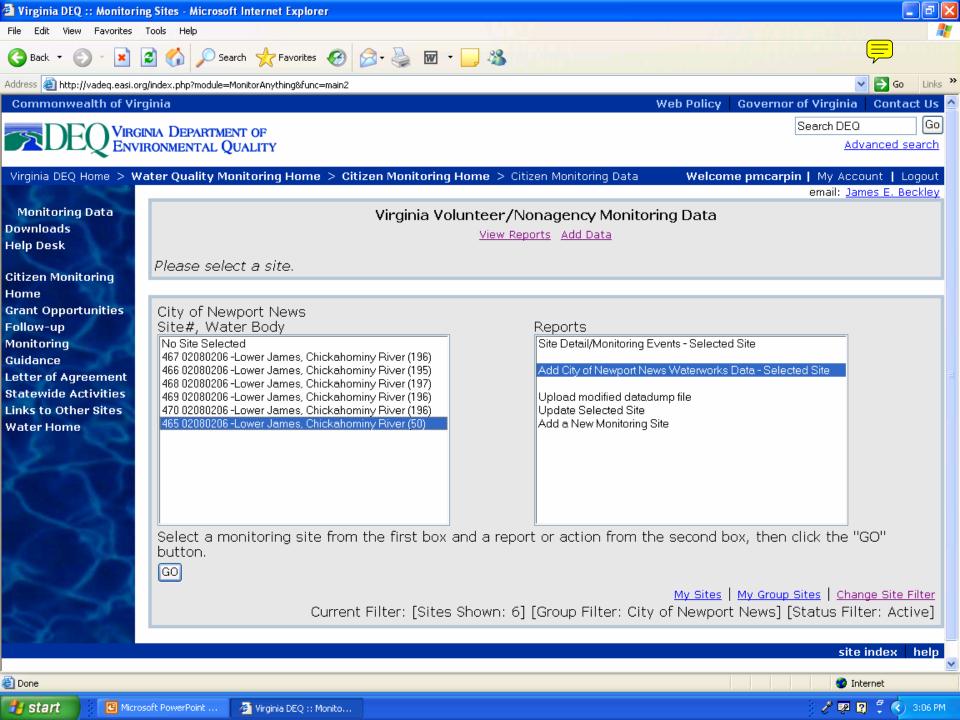


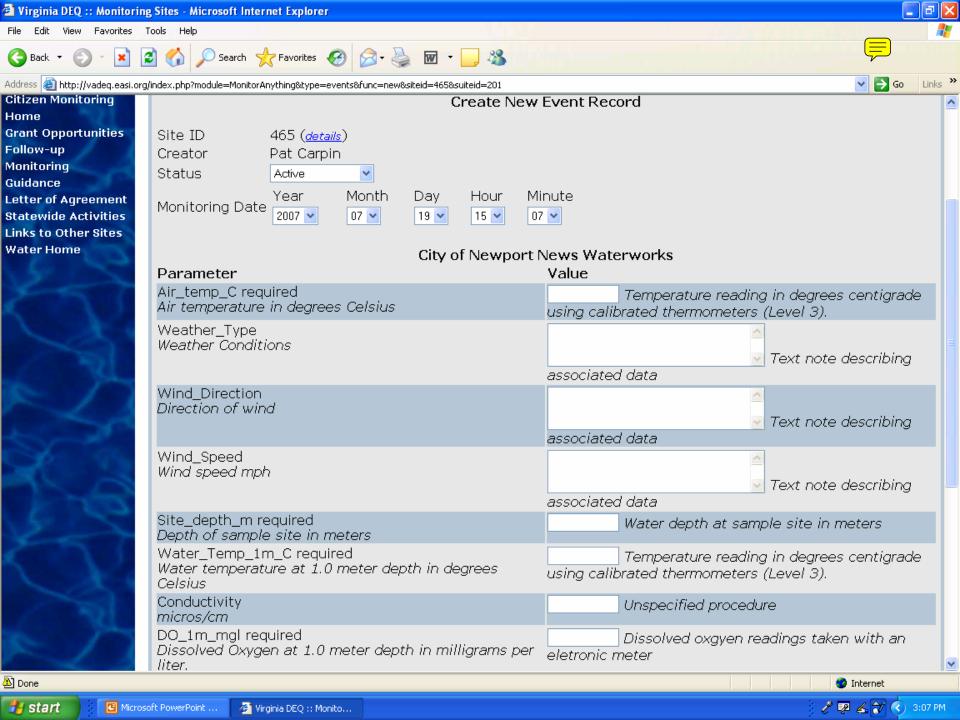


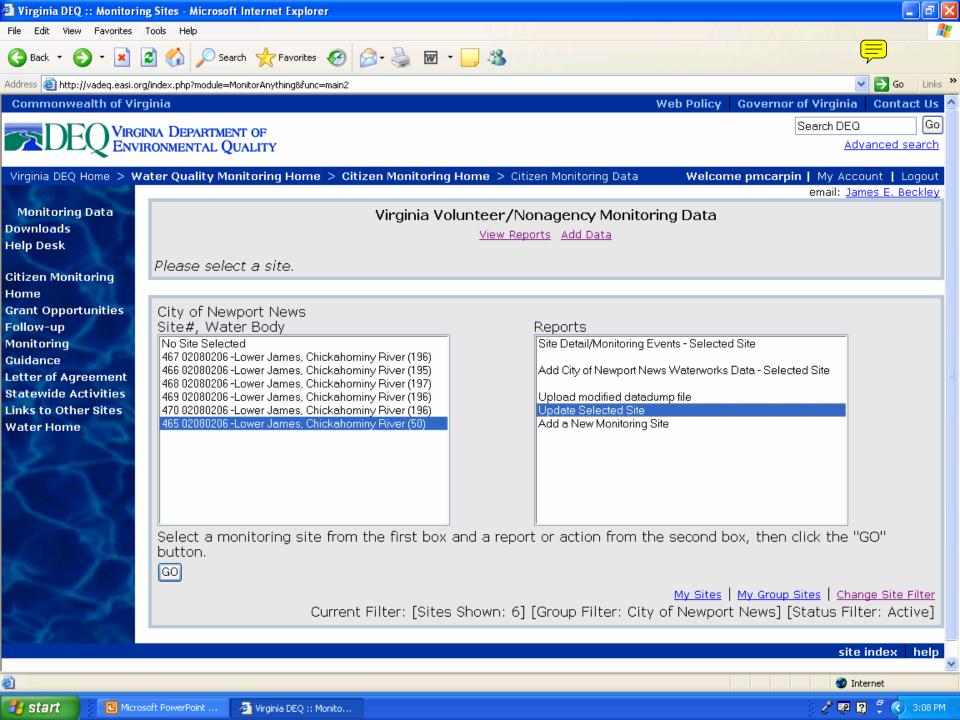


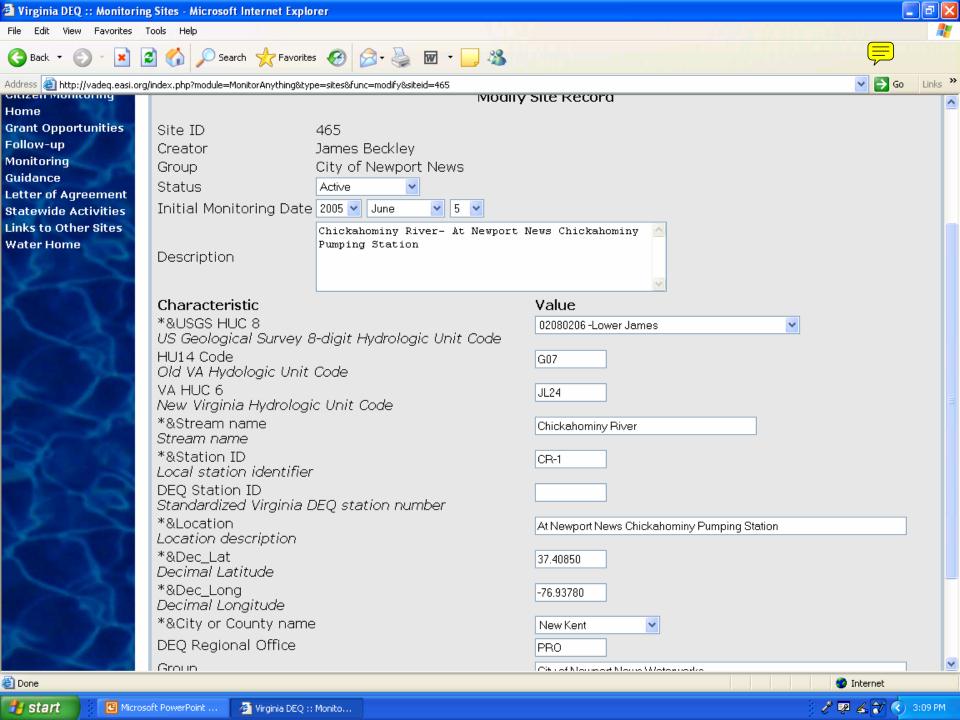


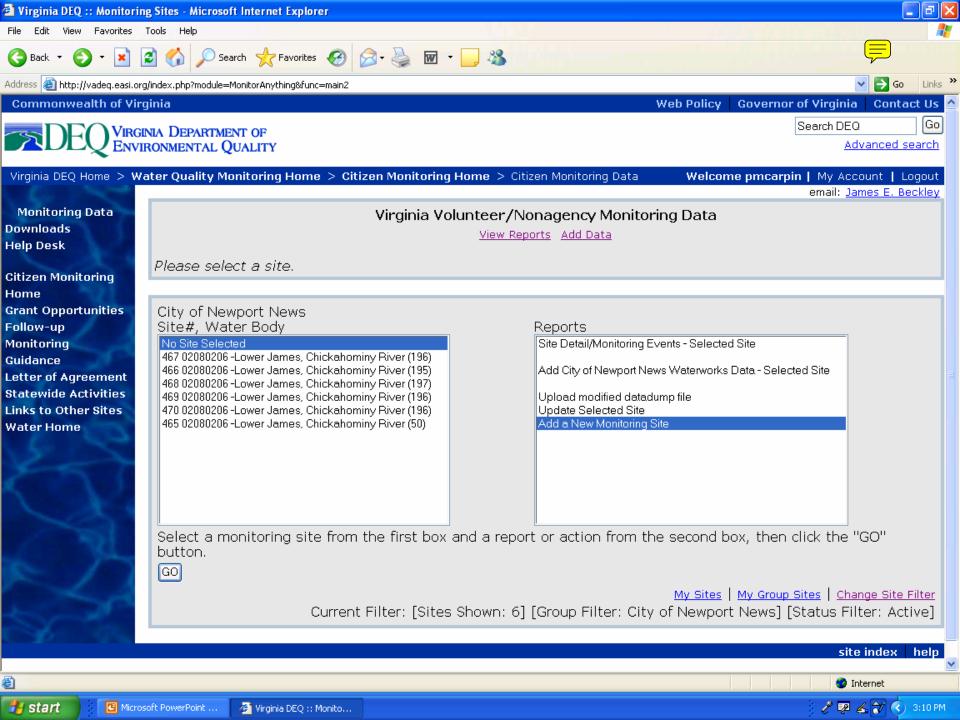


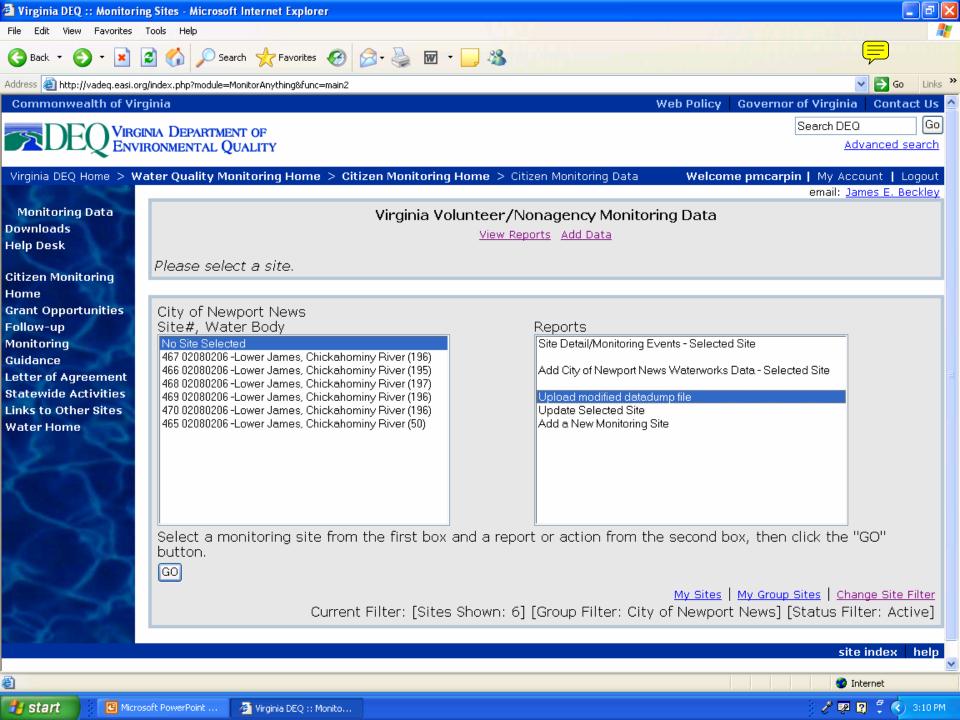


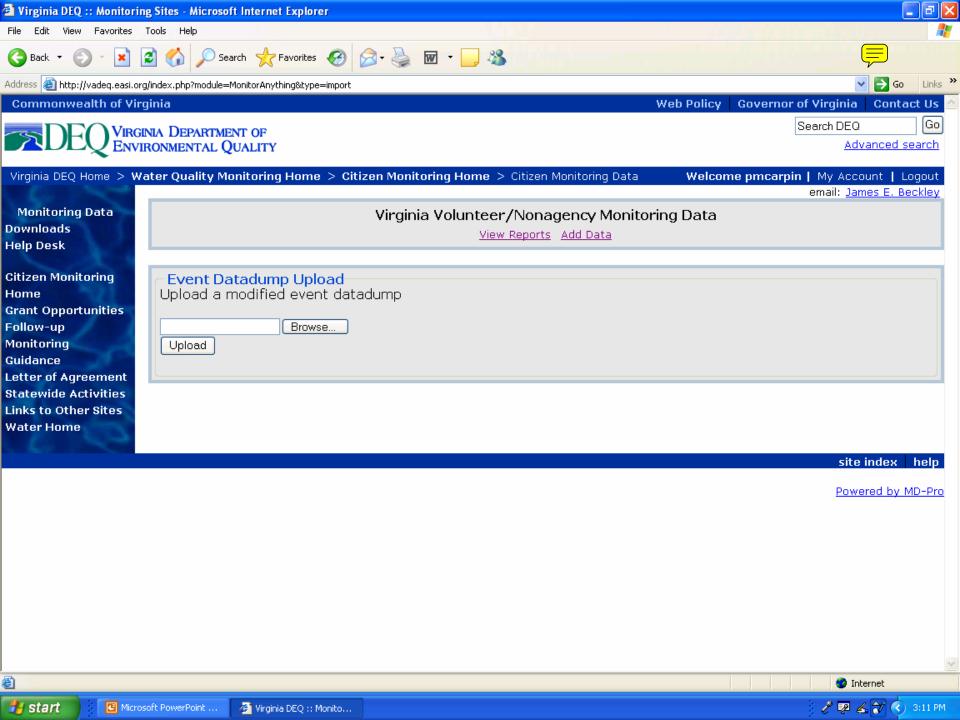


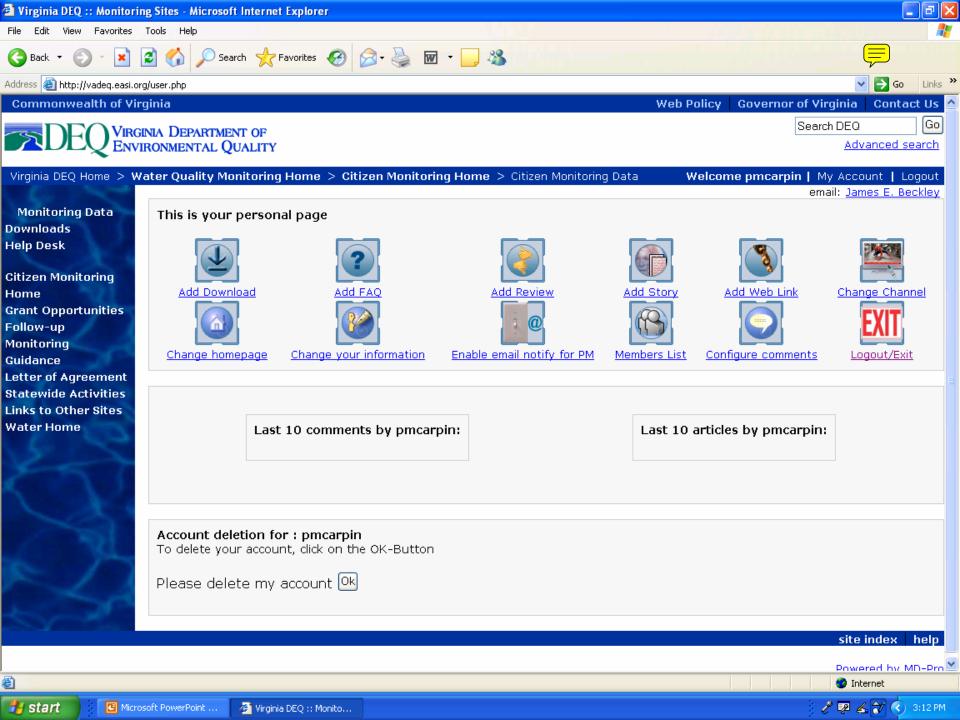


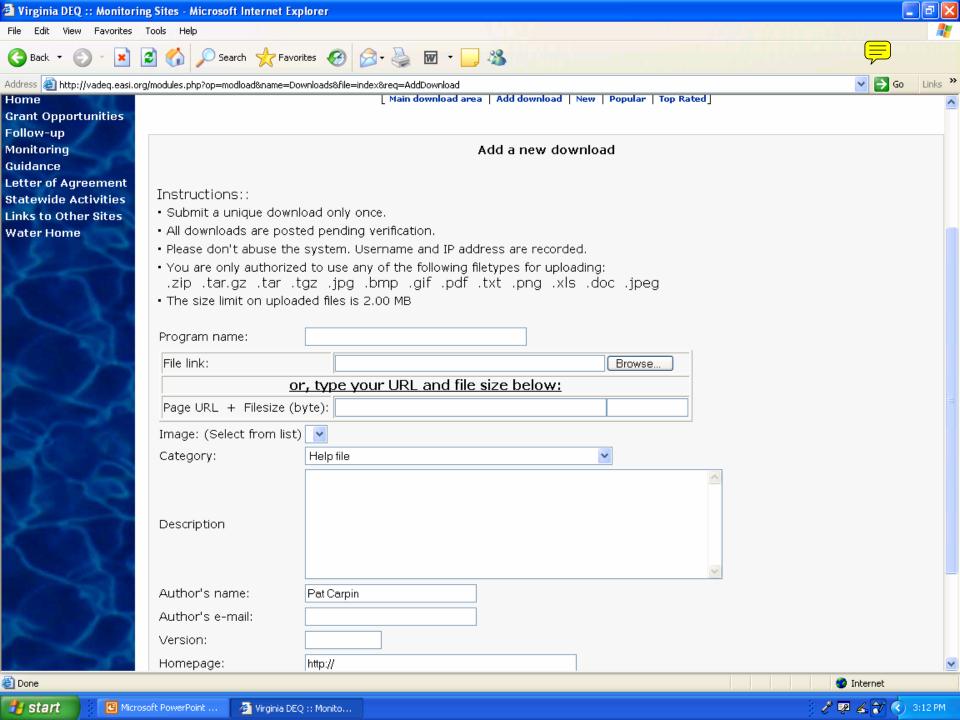


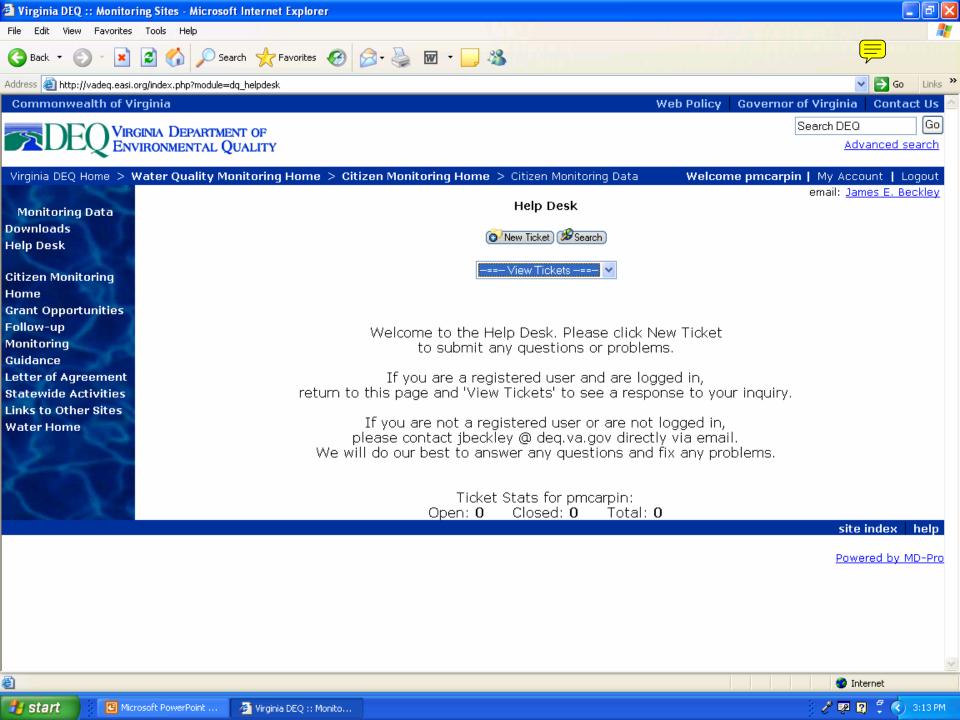


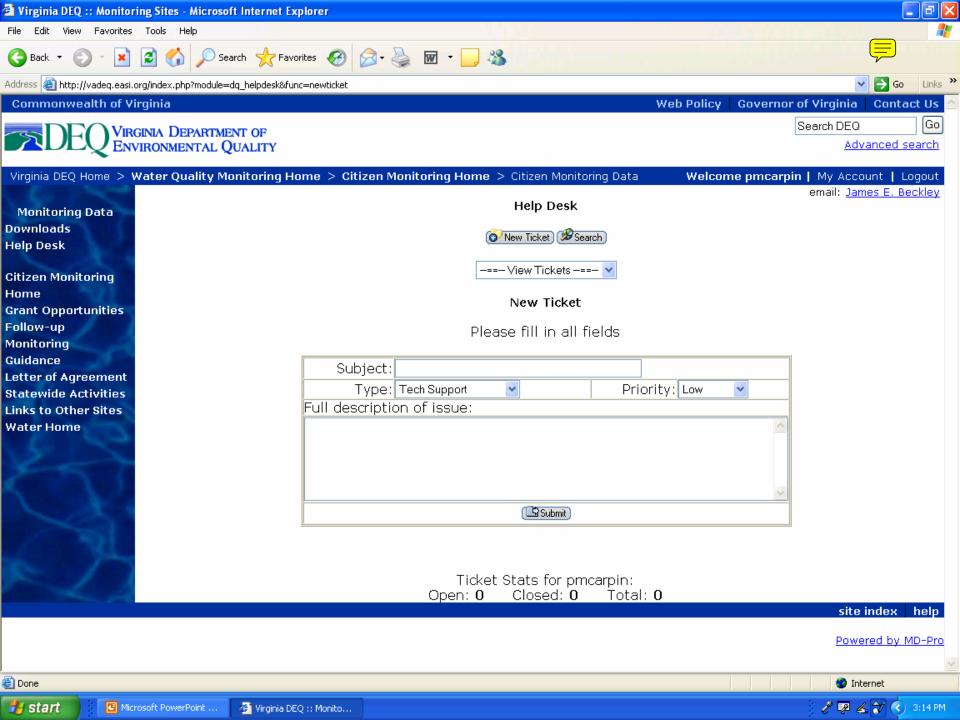






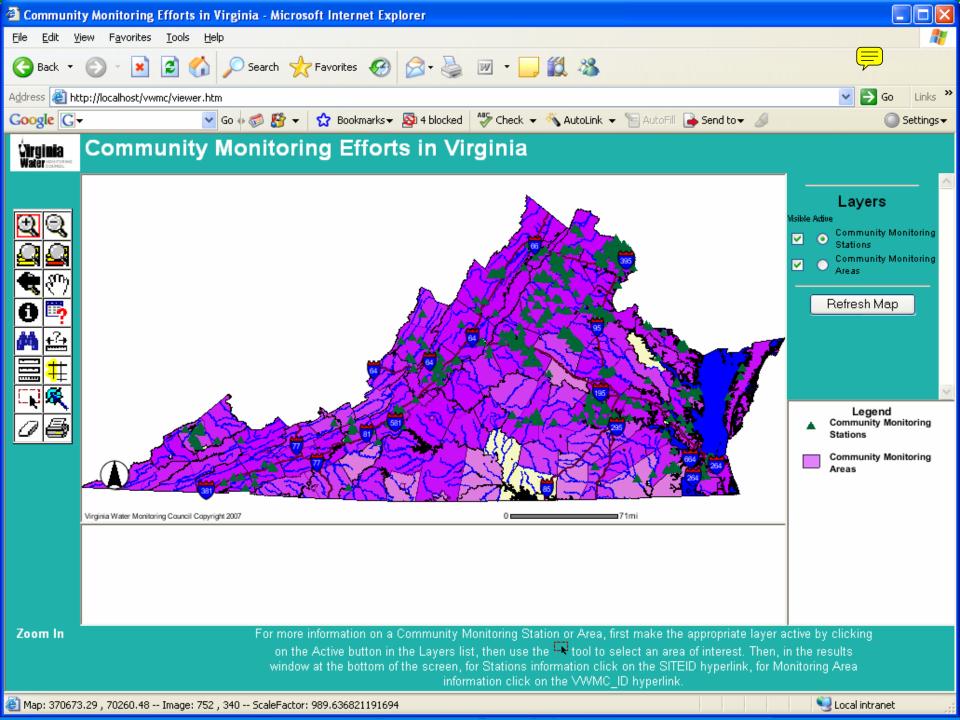


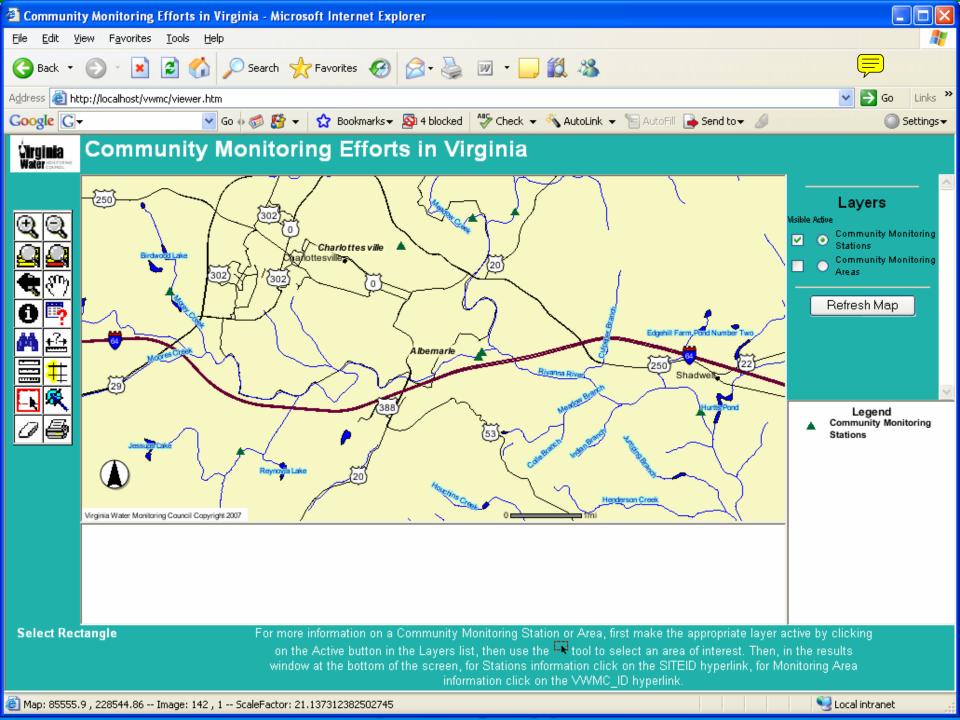


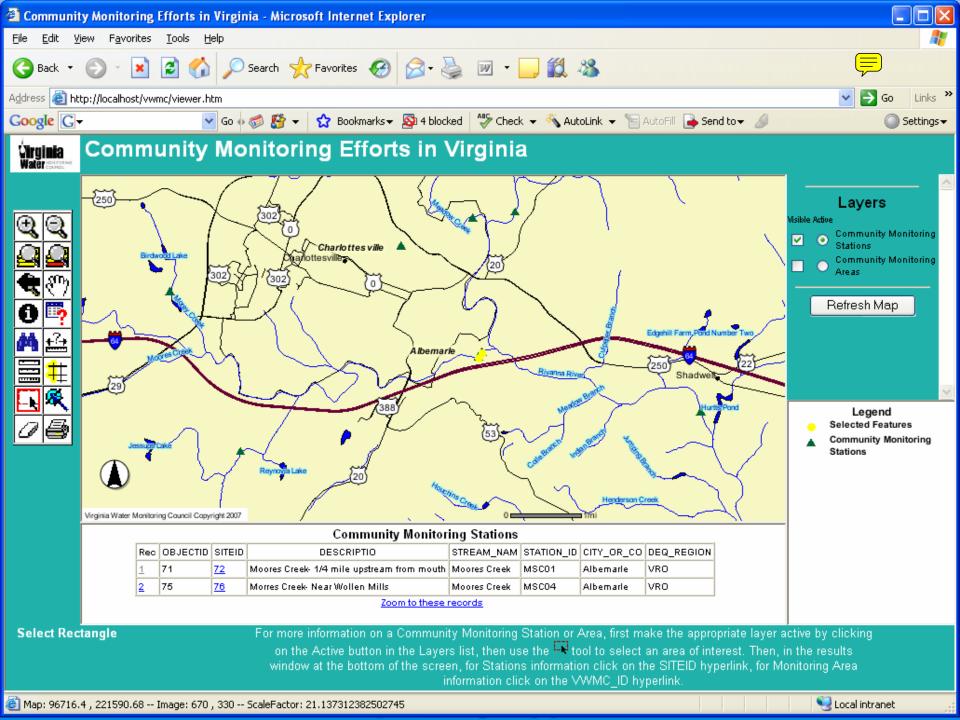


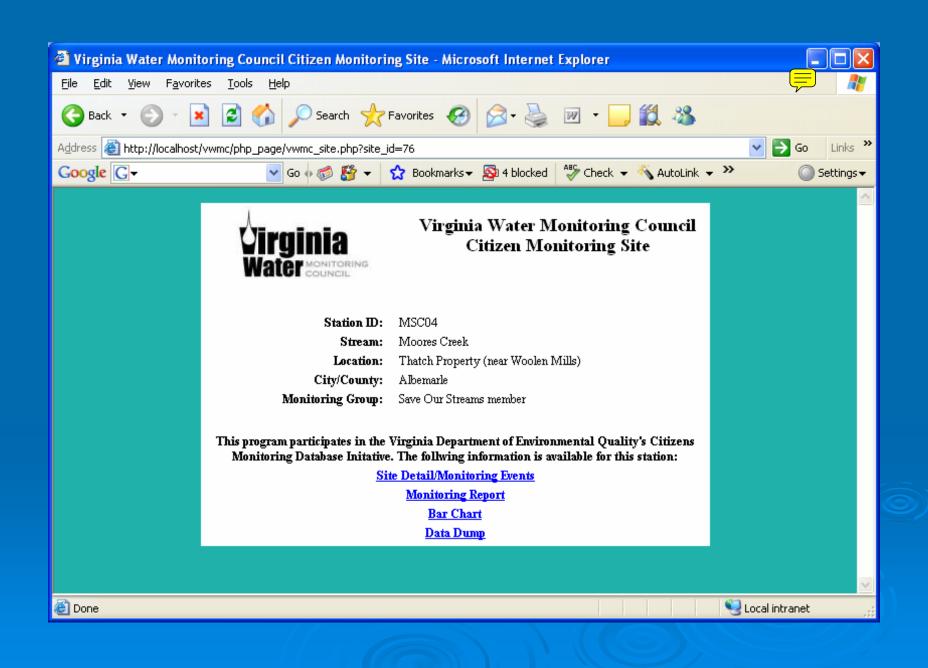
## GIS Features

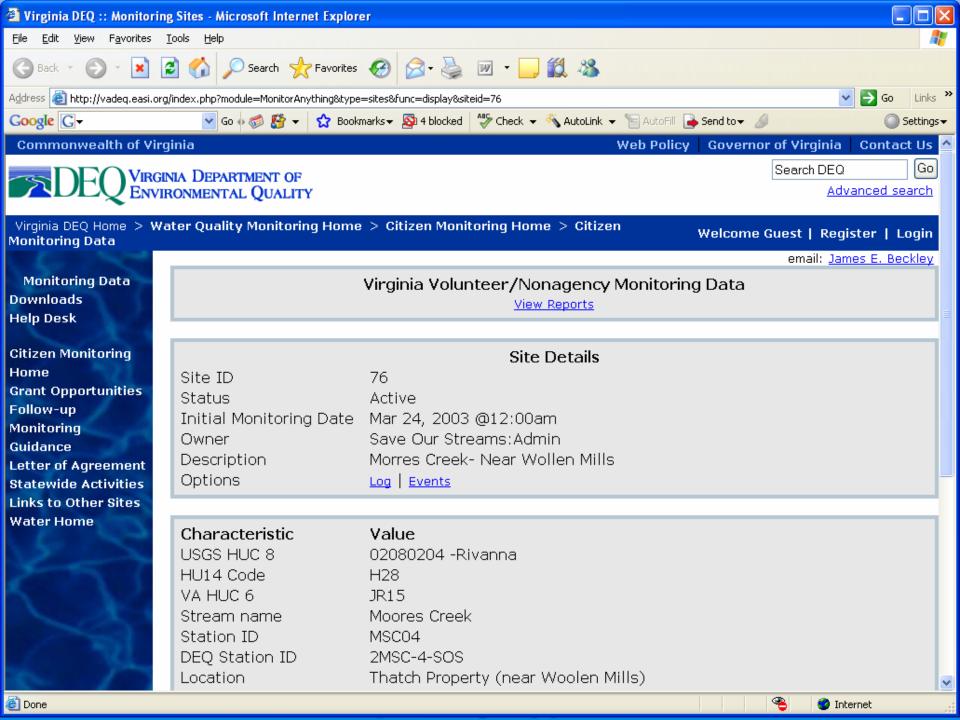
- ➤ DEQ has partnered with the VWMC to upgrade their GIS application to work with the database
- ➤ GIS website is available through the VWMC homepage <u>www.VirginiaWMC.org</u>
- Capabilities will allow users to use the GIS map to query sites on the database

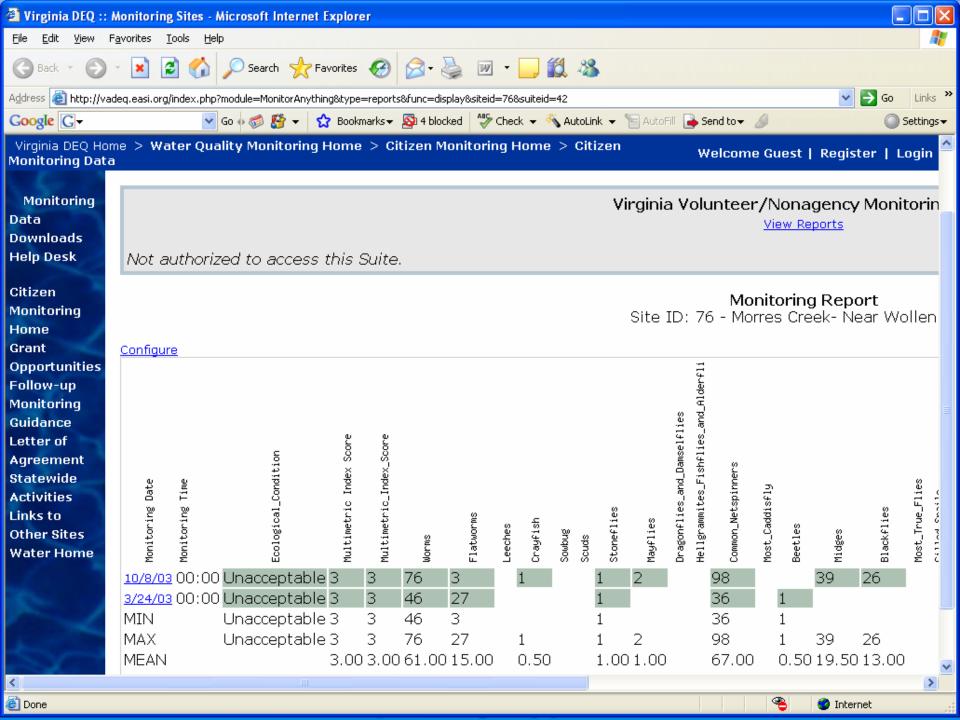


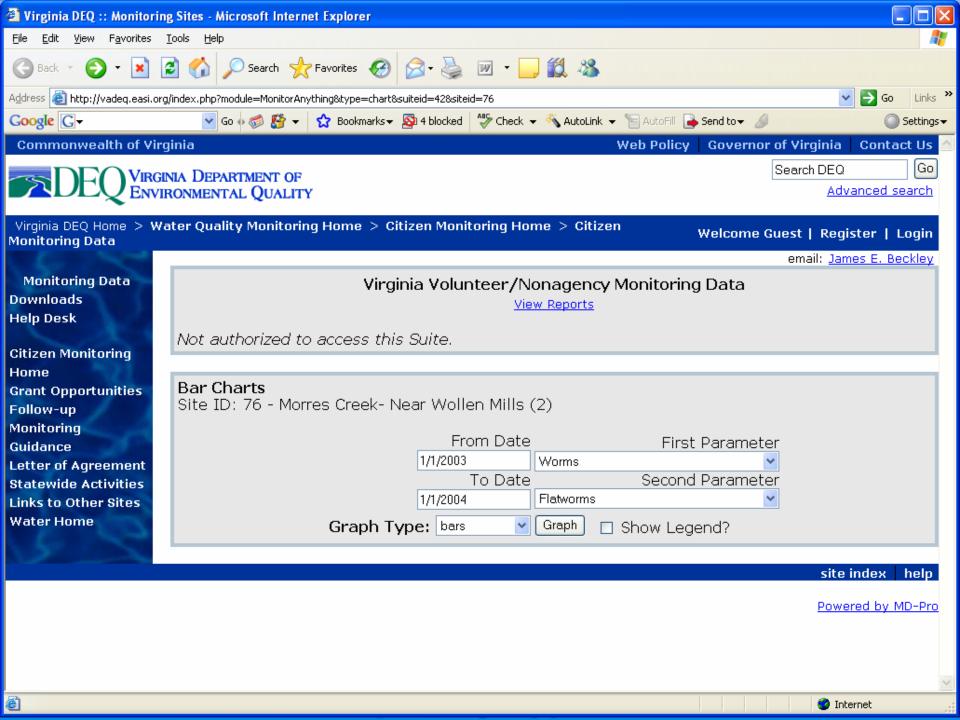


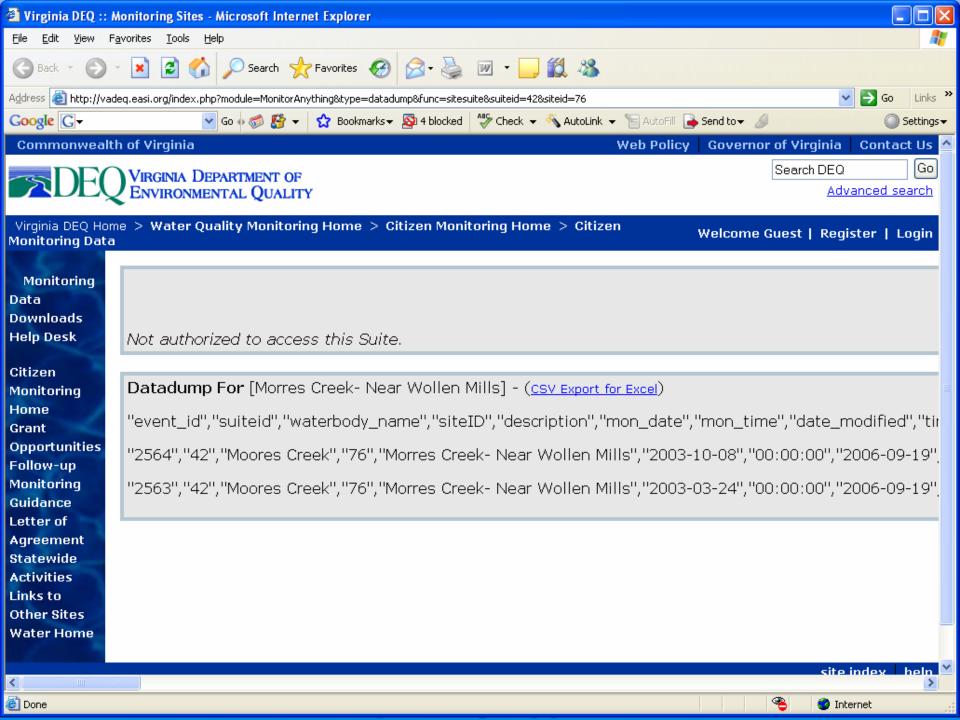


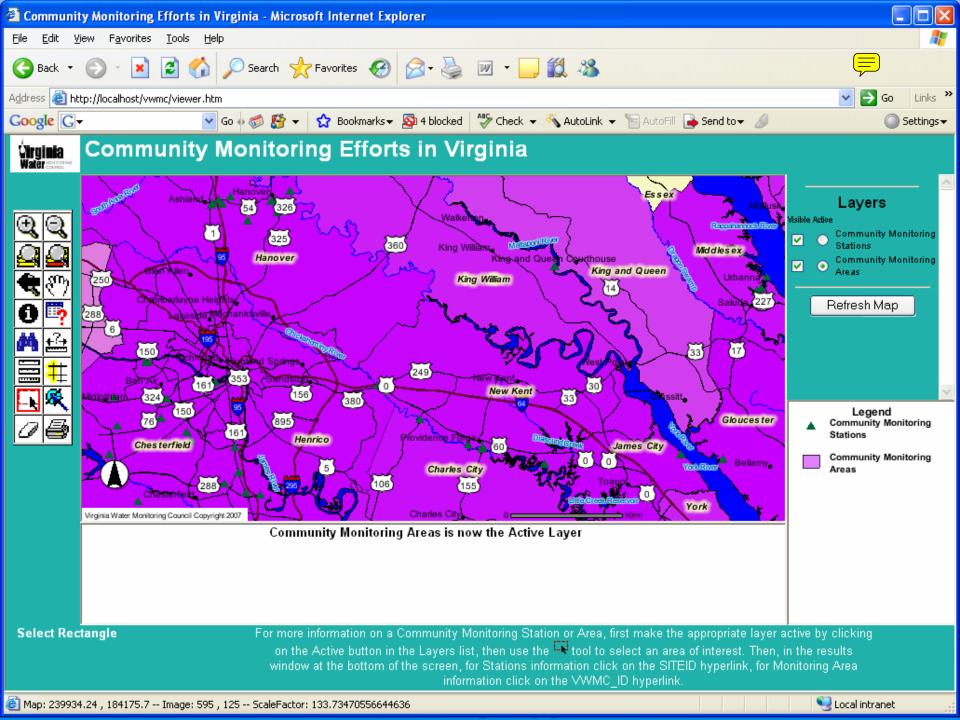


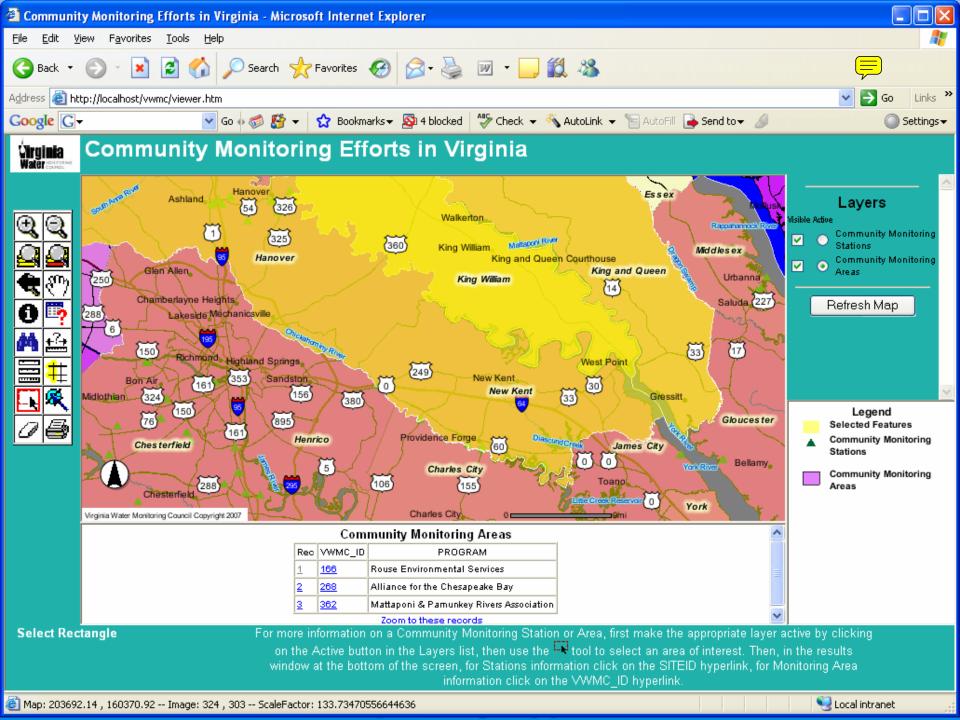














## Virginia Water Monitoring Council Citizen Monitoring Group Inventory

Monitoring Program: Chesapeake Bay Citizen Monitoring Program

Program Description: Started in 1985, the Alliance for the Chesapeake Bay's (ACB)

Citizen Monitoring Program has over 500 volunteers monitoring over 300 sites across the Chesapeake Bay region. Some citizen volunteers have worked with the ACB for more than fifteen years, watching their rivers through the seasons and regularly submitting the valuable data they collect. Volunteers in this program learn to be stewards of their rivers and surrounding lands, and educate others while providing valuable water quality information. Citizen volunteers collect weekly water quality samples and perform tests with equipment and supplies provided by the Alliance. Tidal and non-tidal waters are tested for dissolved oxygen, temperature, pH, salinity (where appropriate), and water clarity. Some monitors also record daily precipitation and weather observations. Additionally, some volunteers also monitor water quality for habitat parameters necessary for the growth of submerged aquatic vegetation (SAV, or underwater grasses). Other monitoring tasks that volunteers have performed or are performing include; combined chemical and biological monitoring; dissolved nutrients (nitrogen and phosphorous) sampling for laboratory analysis; water clarity in response to hurricanes and extreme storm events; "snapshot" water quality, wildlife, coliform bacteria, sea nettle, and epiphytes on SAV.

Year Begun: 1985

Website: www.alliancechesbay.org Contact Info: Ms. Laurel Woodworth

lwoodworth.alliancechesbay@verizon.net

Alliance for the Chesapeake Bay

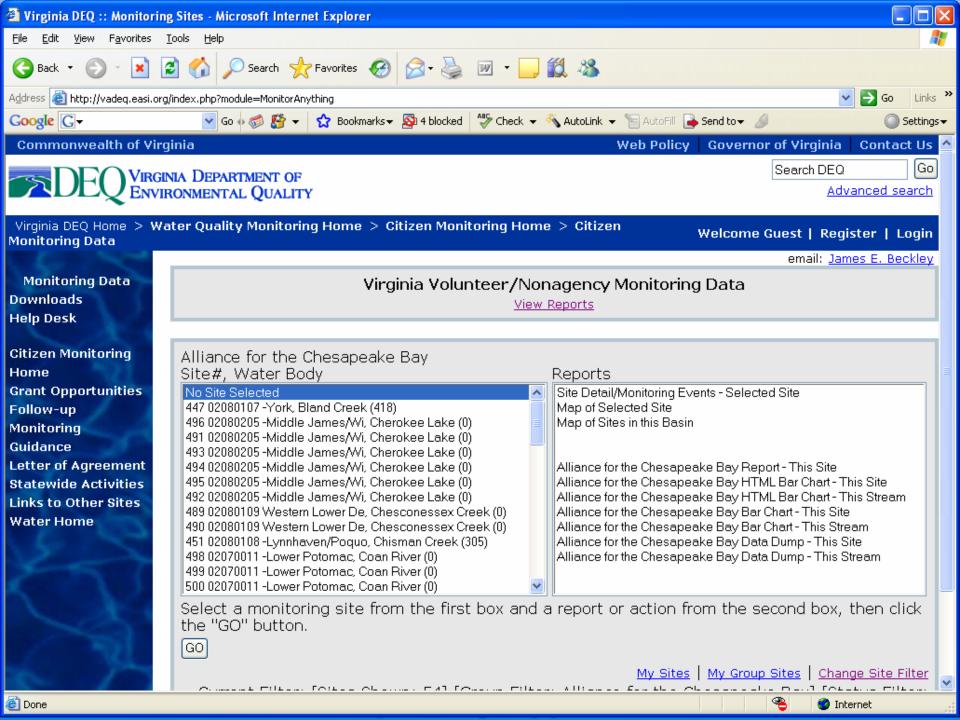
PO Box 1981

Richmond, VA 23218 (804) 775-0951

This program participates in the Virginia Department of Environmental Quality's Citizens Monitoring Database Initative. Please click HERE to view the program's data.







## Want To Learn More?

Citizen Monitoring Website: <a href="https://www.deq.virginia.gov/cmonitor">www.deq.virginia.gov/cmonitor</a>

James Beckley
Water Quality Data Liaison
(804) 698-4025
jebeckley@deq.virginia.gov

## Questions?